UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23552

7590

12/17/2004

MERCHANT & GOULD PC P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903 EXAMINER

HA, NGUYEN T

ART UNIT PAPER NUMBER

2831

DATE MAILED: 12/17/2004

APPLICATION NO.		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/665,759		09/19/2003	Shigeru Uzawa	594.522US01	9093

TITLE OF INVENTION: FLAT ALUMINUM ELECTROLYTIC CAPACITOR AND METHOD OF MANUFACTURING THE SAME

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/17/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate All further correspondence including the Patent advance orders and portification of maintenance feet will be mailed to the current correspondence address and portification of maintenance feet will be mailed to the current correspondence address as

indicated unless corrected maintenance fee notification	below or directed otherwise	in Block 1, by (a) specifying	ng a new cor	respondence addres	es; and/or (b) indicating a sepa	rate "FEE ADDRESS" for	
CURRENT CORRESPONDENC	CE ADDRESS (Note: Use Block 1 for	any change of address)	t	apers. Each addition	of mailing can only be used for his certificate cannot be used for all paper, such as an assignme	r domestic mailings of the or any other accompanying nt or formal drawing, must	
23552 7:	590 12/17/2004		ħ	ave its own certifica	ate of mailing or transmission.	5 .	
MERCHANT & P.O. BOX 2903 MINNEAPOLIS, I			I S a t	hereby certify that tates Postal Service ddressed to the Mi ransmitted to the US	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for firs ail Stop ISSUE FEE address PTO (703) 746-4000, on the d	mission g deposited with the United it class mail in an envelope above, or being facsimile ate indicated below.	
			ſ		<u> </u>	(Depositor's name)	
			ſ			(Signature)	
		·	[(Date)	
APPLICATION NO.	FILING DATE	FIRST NAM	MED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/665,759	09/19/2003	Shig	Shigeru Uzawa		594.522US01	9093	
	,	ROLYTIC CAPACITOR AN	,			DATE DUE	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUL	BLICATION FEE	TOTAL FEE(S) DUE	DATÉ DUE	
nonprovisional	NO	\$1400		\$300	\$1700	03/17/2005	
EXAM	MINER	ART UNIT	CLA	ASS-SUBCLASS			
HA, NG	UYEN T	2831		361-523000			
CFR 1.363).	e address or indication of "F	(1) the	names of up	ne patent front page, to 3 registered pat			
Address form PTO/SB/1	dence address (or Change of 22) attached.	Correspondence or ager	nts OR, altern	atively, ngle firm (having as	s a member a 2		
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indic or more recent) attached. Us	ation form register	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3				
		E PRINTED ON THE PATE	-	• • •			
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified b n 37 CFR 3.11. Completion	elow, no assignee data will a of this form is NOT a substit	appear on th ute for filing	e patent. If an assig an assignment.	gnee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(B) RESIDE	ENCE: (CITY	and STATE OR Co	OUNTRY)		
					,		
		ories (will not be printed on the	- 	☐ Individual ☐	Corporation or other private gro	oup entity Government	
4a. The following fee(s) are Issue Fee	enclosed:		4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
	•	Deposit A	Account Nur	ber	(enclose an extra c	opy of this form).	
	(from status indicated above MALL ENTITY status. See		plicant is no	longer claiming SM	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
••		· · · · · · · · · · · · · · · · · · ·	•		isly paid issue fee to the applicate gistered attorney or agent; or the		
Authorized Signature				Date			
Typed or printed name							
This collection of information an application. Confidential sometimes the completed a this form and/or suggestion. Box 1450. Alexandria. Virg.	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C pplication form to the USPT s for reducing this burden, s tinia 22313-1450. DO NOT	311. The information is required. 122 and 37 CFR 1.14. This To. O. Time will vary depending the Chief Insert of the Chief Insert of COMPLET.	red to obtain collection is g upon the ir formation Of TED FORMS	or retain a benefit by estimated to take 1' idividual case. Any ficer, U.S. Patent ar TO THIS ADDRE	y the public which is to file (and 2 minutes to complete, includin 2 comments on the amount of tind 3 Trademark Office, U.S. Dep SS. SEND TO: Commissioner	by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Tradem ark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/665,759	(09/19/2003	Shigeru Uzawa	594.522US01	9093	
23552	23552 7590 12/17/2004			EXAMINER HA, NGUYEN T		
MERCHANT		D PC				
P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903				ART UNIT	PAPER NUMBER	
				2831		
				DATE MAILED: 12/17/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.